

*Platted*

4-683.

Mineral Survey No. 3 2 8 0

Lot No. \_\_\_\_\_

Arizona

Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

George Miller

KNOWN AS THE

Gold Hill No. 1, Gold Hill No. 2, Gold Hill No. 3, Gold Hill No. 4  
lodes.

San Francisco

Mining District,

Mohave

County,

Arizona

Sections 19 and 20, Township 20 N., Range 20 W., G. & S. R. B. & M. <sup>Unapproved,</sup>

Surveyed under instructions dated March 20, 1916,

by Edward L. Haff,

U. S. Deputy Mineral Surveyor

Claim located (see location notices) 1

Survey commenced April 1-1916 1

Survey completed June 1-1916 1

o 6-160

Claimant's Address

Oatman, Arizona

Survey No. 3280

Feet	<p>Gold Hill No.1 lode.</p> <p>Beginning at Cor.No.1</p> <p>Identical with Cor.No.4 Gold Hill No.2 lode of this survey</p> <p>A red wood post 4 ft.long, 4 ins.square set 18 ins.in the ground with mound of earth and rock, a nail at corner point, scribed G.H.No.1, G.H.No.2, 1-4 3280 whence U.S.L.M.No.1 bears S.73°56'50"W.-1835.96 ft.</p> <p>The S.E.Cor.Sec.19 unapproved T.20 N.R.20 W.G.&amp; S.R.B.&amp; M. bears S.24°49'10"E.-786.74 ft.</p> <p>No bearing objects available.</p>
300.00	<p>West End Center.</p> <p>Thence N.8°17'E.</p> <p>Identical with east end center Gold Hill No.2 lode of this survey.</p> <p>A red wood post 4 in.square, 4 ft.long, set 18 ins.in the ground with mound of earth and rock, a nail at center point scribed E.End C.G.H.No.2, W.End C.G.H.No.1-3280</p>
600.00	<p>to Cor.No.2</p> <p>Identical with Cor.No.3 Gold Hill No.2 lode of this survey</p> <p>A red wood post 4 ft.long, 4 ins.square set 18 ins.in the ground with mound of earth and rock, a nail at corner point scribed G.H.No.1, G.H.No.2, 2-3-3280 whence</p> <p>No bearing objects are available.</p> <p>Thence S.86°31'E.</p>
1463.00	<p>To Cor.No.3</p> <p>A red wood post 4 ins. square, 4 ft.long set 18 ins.in the ground with mound of earth and rock, nail at corner point, scribed G.H.No.1 3-3280</p> <p>Thence S.8°17'W.-</p>
300.00	<p>East End center</p> <p>A redwood post 4 ins.square, 4 ft.long, set 18 ins.in the ground with mound of earth and rock, a nail at center point scribed E.End C.G.H.No.1-3280</p>
600.00	<p>To Cor.No.4</p> <p>A redwood post 4 ins.square 4 ft.long, set 18 ins.in the ground with mound of earth and rock, a nail at corner point</p>



feet	scribed G.H.No.1,4-3280	Whence
	No bearings are available.	
	Thence N.86°31'W.	
1463.00	To Cor.No.1, the place of beginning.	
	Gold Hill No.2 lode.	
	Beginning at Cor.No.1	
	Identical with Cor.No.1 Gold Hill No.4 lode of this survey	
	A redwood post 4ins.square, 4 ft.long set 18 ins,in the	
	ground with mound of earth and rock, a nail at corner	
	point scribed G.H.No.2,G.H.No.4,1-1-3280	Whence
	U.S.L.M.No.1 bears S.19°09'50"W-1070.58 ft.	
	No bearing objects available.	
	Thence N.8°17'E.	
300.00	West End Center	
	Identical with the East end center Gold Hill No.4 lode of	
	this survey.	
	A redwood post 4 ins.square 4 ft.long, set 18 ins.in the	
	ground with mound of earth and rock, a nail at center point	
	scribed W.end C.G.H.No.2E.End C.G.H.No.4- 3280	
600.00	To Cor.No.2	
	Identical with Cor.No.4 Gold Hill No.4 lode of this survey.	
	A redwood post 4ins.square ,4 ft.long set 18 ins.in the	
	ground with mound of earth and rock,a nail at corner point	
	scribed G.H.No.2,G.H.No.4,2-4-3280	Whence
	No bearing objects are available.	
	Thence S.70°23'E.-	
1500.00	To Cor.No.3	
	Identical with Cor.No.2 Gold Hill No.1 lode of this survey.	
	previously described.	Whence
	No bearing objects are available.	
	Thence S.8°17'W.	
300.00	East End Center	
	Identical with west end center Gold Hill No.1 lode of this	
	survey previously described.	
600.00	To Cor.No.4	
	Identical with Cor.No.1Gold Hill No.1 lode of this survey	
	previously described,	Whence

Survey No.3280

feet

The S.E.Cor. Sec.19 unapproved T.20 N.R.20 W.G.& S.R.B.&M  
bears S.24°49'10"E.-786.74 ft.  
No bearing objects available.

Thence N.70°23'W.-

1500.00 To Cor.No.1, The place of beginning.

Gold Hill No.3 lode.

Beginning at Cor.No.1

Identical with Cor.No.2 Gold Hill No.4 lode of this survey  
A redwood post 4 ins. square, 4 ft. long set 18 ins. in the  
ground with mound of earth and rock, nail at corner point  
scribed G.H.No.3, G.H.No.4, 1-2-3280 Whence  
U.S.L.M.No.1 bears S.9°54'E.-1143.44 ft.

The S.E.Cor.Sec.19 unapproved T.20 N.R.20 W.G & S.R.B.& M  
bears S.59°48'50"E.-2650.64 ft.  
No bearing objects available.

Thence N.78°15'W.

1492.86 To Cor.No.2

A redwood post 4 ins. square, 4 ft. long, set 18 ins. in the  
ground with mound of earth and rock, nail at corner point,  
scribed G.H.No.3, 2-3280 Whence  
No bearing objects available.

Thence N.8°17'E.

300.00 West End Center.

A redwood post 4 ins. square, 4 ft. long set 18 ins. in the  
ground with mound of earth and rock, nail at center point  
scribed W.End C.G.H.No.3, 3280

600.00 To Cor.No.3

A redwood post 4 ins. square, 4 ft. long set 18 ins. in the  
ground with mound of earth and rock, nail at corner point  
scribed G.H.No.3, 3-3280 Whence  
No bearing objects are available.

Thence S.78°15'E.-

1492.86 To Cor.No.4

Identical with Cor.No.3 Gold Hill No.4 lode of this survey  
A redwood post 4 ins. square, 4 ft. long set 18 ins. in the  
ground with mound of earth and rock, nail at corner point



Survey No. 3280

Feet  
 Scribed G.H.No.3, G.H.No.4, 4-3-3280 Whence  
 No bearing objects are available.  
 Thence S.8°17'W.

300.00 East End Center  
 Identical with West end center Gold Hill No.4 lode of this survey  
 A redwood post 4 ins.square, 4 ft.long, set 18 ins.in the ground with mound of earth and rock, nail at corner point scribed E.End.C.G.H.no.3, W.End C.G.H.No.4-3280

600.00 To Cor.No.1 the place of beginning.  
 Gold Hill No.4 lode.  
 Beginning at Cor.No.1-  
 Identical with Cor.No.1 Gold Hill No.2 lode of this survey previously described. Whence  
 U.S.L.M.No.1 bears S.19°09'50"W-1070.58 ft.  
 The S.E.Co. Sec.19 unapproved T.20 N.R.20 W.G.& S.R.B.& M bears S.55°03'50"E.-2126.37 ft.  
 No bearing objects available.  
 Thence N.78°08'W

560.00 To Cor.No.2  
 Identical with Cor.No.1 Gold Hill No.3 lode of this survey. previously described Whence  
 No bearing objects are available.  
 Thence N.8°17'E.

300.00 West End Center  
 Identical with East end center Gold Hill No.3 lode of this survey, previously described.

600.00 To Cor.No.3  
 Identical with Cor.No.4 Gold Hill No.3 lode of this survey previously described Whence  
 No bearing objects are available.  
 Thence S.78°08'E.

560.00 To Cor.No.4  
 Identical with Cor.No.2 Gold Hill No.2 lode of this survey previously described. Whence  
 No bearing objects are available.

Survey No. 3280

Feet

Thence S.8°17'W.

300.00 East End Center

Identical with West end center Gold Hill No.2 lode of this survey, previously described.

600.00 To Cor.No.1, The place of beginning.

Variation at all corners 15°E.

Lode lines

As near as can be determined from present developments the veins of the several locations embraced in this claim extend as follows from their respective discovery points.

Gold Hill No.1. 100 ft. N.86°31'W.-,1363 ft. S.86°31'E.

Gold Hill No.2 435 ft. N.70°23'W.-1065 ft. S.70°23'E.

Gold Hill No.3 450 ft. S.78°15'E.-1042.86 ft. N.78°15'W

Gold Hill No.4 210 ft. S.78°08'E.-,350 ft. N.78°08'W.

Adjoining Claims.

None.

Areas.

Total Area Gold Hill No.1 lode 20.081 Acres

Total Area Gold Hill No.2 lode 20.258 "

Total Area Gold Hill No.3 lode 20.525 "

Total Area Gold Hill No.4 lode 7.698 "

The survey of the several lodes of this claim are identical with their respective locations as staked upon the ground.

Location.

This survey is situated in the S.½ of Sec.19 and the S.W.¼ of Sec. 20 unapproved T.20 N.R.20 W. unapproved, G.& S.R.B.& M

Expenditure of five hundred dollars.

I certify that the value of the labor and improvements made upon or for the benefit of each of the locations embraced in said mining claim, by the claimant or his grantors is less than five hundred dollars and that said improvements consist of :

On the Gold Hill No.1 lode.

No.1 The discovery shaft which is on the lode line 100 ft. S.86°31'E.- from the west end center, 4 x 6 ft.8 ft.deep on a quartz vein in andesite.



	Value	\$30
No. 2	A cut the mouth of which is on the lode line 150 ft. S. 86° 31' E. - from the west end center, 4 ft. wide 11 ft. face running S. 30° W. - 18 ft. from face to mouth on a quartz vein.	
	Value	\$80
No. 3	A cut, the mouth of which bears from the west end center S. 76° 55' E. - 190 ft. 4 ft. wide 14 ft. face running from mouth to face S. 68° E. - 28 ft. At face, a tunnel 4 x 6 ft. runs S. 68° E. - 20 ft. to face. At 12 ft. in from mouth of tunnel a raise 4 x 6 ft. 18 ft. high to surface, all in quartz vein matter.	
	Value of cut, Tunnel and Raise	\$500
No. 4	A cut, the mouth of which bears from the west end center S. 82° 50' E. - 558 ft. 5 ft. wide, 8 ft. face running S. 86° W. 14 ft. from mouth to face. At face a tunnel 4 x 6 ft. runs S. 86° W. - 14 ft. to face, all on a quartz vein in andesite.	
	Value of Cut and Tunnel.	\$200
No. 5	A shaft which bears from the west end center, S. 82° 50' E. 488 ft. 4 x 6 ft., 7 ft. deep in quartz vein matter.	
	Value	\$25
No. 6	A shaft which bears from the west end center, S. 84° 10' E. 705 ft. 5 x 7 ft. 7 ft. deep in mineralized andesite and quartz.	
	Value	\$30
	An undivided 1/4 interest in Improvement No. 1 on Gold Hill No. 2 lode, hereinafter described.	
	Value	\$356.25
	Gold Hill No. 2 lode.	
No. 1	The discovery shaft, which is on the lode line 435 ft. S. 70° 23' E. - from the west end center, 4 x 7 ft. 60 ft. deep timbered. From bottom of shaft a cross-cut 4 x 6 ft. runs North 30 ft. Both in andesite and vein quartz.	
	Value of Shaft and Cross-Cut	\$1425
	This shaft being centrally located is a practicable and feasible main working shaft for the group, as by drifting therefrom in both directions towards and under the three other claims of this group, the entire group may be advantageously developed and ore extracted therefrom.	



The collar of the shaft is within a few feet of the lowest point of the surface along the lode line of the four claims. The general surface of the claim is rugged. This improvement therefore is a common improvement for the benefit of each claim of this group and a 1/4 undivided interest of the total value of this improvement(\$1425) is properly accredited to each.

An undivided 1/4 interest is assigned to this claim

Value \$356.25

No.2 A shaft which bears from the West end center S.76°50'E. 200 ft. 4.5 ft.x 6ft., 6 ft.deep, on a quartz vein.

Value \$25

No.3 A cut, the mouth of which bears from the West end center, S.77°40'E.-610 ft. 4 ft.wide, 9ft.face, running S.80°E.24ft. from mouth to face. At face of cut a tunnel 4 x 6ft.

runs S.80°E.-55 ft.to face. In mineralized andesite and quartz.

Value \$860

No.4 A shaft which bears from the East end center N.69°05'W. 570 ft. 4 x 6ft.10 ft.deep. In mineralized andesite and quartz.

Value \$50

On the Gold Hill No.3 lode.

No.1 The discovery cut, the face of which is on the lode line 450 ft. N.78°15'W.-from the East end center, 4 ft.wide 10ft.face running S.75°E.-24 ft.from face to mouth. At face of cut a tunnel 4 x 6ft. runs N.75°W.-14 ft. On a quartz vein in andesite.

Value of cut and tunnel \$250

No.2 A cut, the mouth of which bears from the East end center N.80°40'W.-400 ft. 4ft.wide, 15 ft.face running N.75°W. 38 ft.from mouth to face, In quartz vein matter.

Value \$190

No.3 A cut. the mouth of which bears from the West end center S.74°45'E.560 ft.3ft.wide, 13ft.face running S.80°E. 24 ft. from mouth to face, in earth and rock.

Value \$100

No.4 A cut, the face of which bears from Cor.No.3 S.74°45'E 222 ft.4 ft.wide, 8 ft.face, running East 10 ft.from face to mouth.

Value \$30



An undivided 1/4 interest in improvement No.1 Gold Hill No.2 lode, previously described.

value \$356.25

On the Gold Hill No.4 lode.

No.1 The discovery shaft, which is on the lode line 210 ft. N.78°08'W.-from the East end center, 4 x 6 ft. 8 ft. deep on a quartz vein.

Value \$30

An undivided 1/4 interest in improvement No.1 Gold Hill No.2 lode, previously described.

Value \$356.25

Instrument

This survey was made with a C.L.Berger No.2 transit.

The courses were deflected from the true meridian as determined by direct solar observations, The distances were measured with steel tapes.

Report

The lines of this survey and the connections to U.S.L.M. and corner of the public survey were run direct upon the ground,

U.S.L.M.No.1 is a 4 x 4 in. post in mound of stone, scribed

U.S.L.M.No.1

Note- The differences between these field notes and the location certificates with reference to the courses of the boundary, lode and tie lines and the length of the

Gold Hill No.3 side and lode lines, are due to errors in the latter.



# FINAL OATHS FOR SURVEYS.

## LIST OF NAMES.

A list of the names of the individuals employed by Edward L. Haff

United States ~~Deputy~~ Mineral Surveyor, to assist in running, measuring, and marking the lines, corners, and boundaries described in the foregoing field notes of the survey of the mining claim of

George Miller

known as the Gold Hill No. 1, Gold Hill No. 2, Gold Hill No. 3, Gold Hill No. 4  
lodes.

and showing the respective capacities in which they acted.

J. S. Osborn ..... , *Chainman.*

..... , *Chainman.*

..... , *Arman.*

..... , *Flagman.*

## FINAL OATHS OF ASSISTANTS.

~~WE~~ I J. S. Osborn

and ..... , do solemnly swear that we assisted Edward L. Haff  
..... , United States ~~Deputy~~ Mineral Surveyor, in marking the corners and surveying  
the boundaries of the mining claim of George Miller

known as the Gold Hill No. 1, Gold Hill No. 2, Gold Hill No. 3, Gold Hill No. 4  
lodes.

represented in the foregoing field notes as having been surveyed by said ~~deputy~~ mineral surveyor and under his direction; and that said survey has been in all respects, to the best of our knowledge and belief, faithfully and correctly executed, and the corner and boundary monuments established according to law and the instructions furnished by the United States Surveyor-General for Arizona

J. S. Osborn ..... , *Chainman.*

..... , *Chainman.*

..... , *Arman.*

..... , *Flagman.*

Subscribed and sworn to by the above-named persons before me this 17

day of June 1916, 1916.

Bruce Glendon  
Notary Public

*My commission expires May 1st 1920*



(4-686.)

FINAL OATH OF U. S. ~~DEPUTY~~ MINERAL SURVEYOR

I, Edward L. Haff, U. S. ~~Deputy~~ Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated March 20-1916, I have, in strict conformity to the laws of the United States, the official regulations and instructions thereunder, and the instructions of said Surveyor General, faithfully and correctly executed the survey of the Mining Claim of George Miller, known as the Gold Hill No. 1, Gold Hill No. 2, Gold Hill No. 3 Gold Hill No. 4 lodes. situate in San Francisco Mining District, Mohave County, Arizona, in Sections 19 and 20, Township No 20 N., Range No. 20 W. G. & S. R. B. & M. and designated as Survey No. 3-2-8-0, as represented in the foregoing field notes, which accurately show the boundaries of said mining claim as distinctly marked by monuments on the ground, and described in the attached copy of the location certificate, which was received by me from the Surveyor General with said instructions, and that all the corners of said survey have been established and perpetuated in strict accordance with the law, official regulations and instructions thereunder; and I do further solemnly swear that the foregoing are the true and original field notes of said survey and my report therein, and that the labor expended and improvements made upon said mining claim by claimant or his grantors are as therein fully stated, and that the character, extent, location and itemized value thereof are specified therein with particularity and full detail, and that no portion of said labor or improvements so credited to this claim has been included in the estimate of expenditures upon any other claim.

Edward L. Haff  
 U. S. ~~Deputy~~ Mineral Surveyor.

Subscribed and sworn to by the said Edward L. Haff,  
 U. S. ~~Deputy~~ Mineral Surveyor, before me a Notary Public in and for  
Mohave County, Arizona this 17th.  
 day of June 1916

Bruce Glidden  
 Notary Public

My Commission Expires May 1st 1920

# Amended Location Certificate

KNOW ALL MEN BY THESE PRESENTS, That George Miller

the undersigned citizen..... of the United States, over the age of twenty-one years, having complied with all the requirements of the laws of the United States and the State of Arizona, relating to mining claims, and with the local laws, customs, rules and regulations of.....San Francisco..... Mining District, hereby make and file this.....amended location of the Gold Hill No. 1 Lode, claiming by right of discovery, location, primal appropriation and possession.....1463...... feet, linear and horizontal measurement, on this vein or lode of quartz, or other rock in place, bearing.....gold, silver..... and other valuable minerals, with all dips, variations and angles the same being .....100...... feet along the ledge in a N 86° 18' W...... direction from the discovery ~~shaft~~ shaft and.....1363...... feet along the ledge in a.....S 86° 18' E direction therefrom, together with.....300...... feet in width on each side of the middle of said ledge, and all veins, lodes, ledges, mineral deposits, mineral and surface ground within the lines of said claim.

Situate in.....San Francisco..... Mining District, County of.....Mohave....., State of Arizona, in ..... and more particularly described as follows, to-wit:

Beginning at the S. W. Cor. Identical with the S. E. Cor. of the Gold Hill No. 2 lode Whence U.S.L.M. No. 1 bears S. 74° 09' 50" W. 1835.96 ft.

Thence N. 8° 30' E. 300. ft. to the West End Center.

Thence N. 8° 30' E. 300. ft. to the North West Cor.

Thence S. 86° 18' E. 1500. ft. to the North East Cor.

Thence S. 8° 30' W. 300. ft. to the East End Center.

Thence S. 8° 30' W. 300. ft. to the South East Cor.

Thence N. 86° 18' W. 1500. ft. to the place of beginning.

Variation at all corners 14° 40' E.

All corners and both end centers are 4" x 4" x 4' posts properly set and marked.

THIS AMENDED LOCATION is made in conformity with the original location, made George Miller Feb. 11-1911, recorded May 19th.....1911, in Book G.G.., Page 426....., of Quartz Locations, in the office of the Recorder of said County, and it is made for the purpose of appropriating all ground within the boundaries hereinbefore described, and of more definitely describing the situation and boundaries of said lode, correcting any irregularities, informalities or errors, supplying omissions and correcting any defects which may have existed in the original location, or the record thereof, hereby waiving no rights acquired under and by virtue of said original location. And if the original location or the certificate thereof is void, then this location shall be an original location and this certificate an original certificate.

Date of Original Discovery.....February 11th..... A. D. 1911  
Date of Amended Location.....February 1st..... A. D. 1916

Attest: .....George Miller.....

Recorded at the request of George Miller at One o'clock P.M., March 7th, 1916, in Book I.I. of Mining Claims, page 718-719, Records of Mohave County, Arizona.

J. W. Morgan, County Recorder.



# Amended Location Certificate

MAR 18 1916

KNOW ALL MEN BY THESE PRESENTS, That George Miller

the undersigned citizen..... of the United States, over the age of twenty-one years, having complied with all the requirements of the laws of the United States and the State of Arizona, relating to mining claims, and with the local laws, customs, rules and regulations of San Francisco

..... Mining District, hereby make and file this..... amended location of the Gold Hill No. 2 Lode, claiming by right of discovery, location, primal appropriation and possession..... 1500...... feet, linear and horizontal measurement, on this vein or lode of quartz, or other rock in place, bearing..... gold, silver..... and other valuable minerals, with all dips, variations and angles the same being..... 435...... feet along the ledge in a N. 70° 10' W...... direction from the discovery shaft and 1065...... feet along the ledge in a S. 70° 10' E. direction therefrom, together with 300...... feet in width on each side of the middle of said ledge, and all veins, lodes, ledges, mineral deposits, mineral and surface ground within the lines of said claim.

Situate in..... San Francisco..... Mining District, County of..... Mohave..... State of Arizona, ~~---~~..... and more particularly described as follows, to-wit:

Beginning at the S. W. Cor. Identical with the South East Cor. of the Gold Hill No. 4 lode, Whence U.S.L.M. No. 1 bears S. 19° 22' 50" W. 1070.58 ft.  
Thence N. 8° 30' E. - 300. ft. to the West End Center.  
Thence N. 8° 30' E. 300. ft. to the North West Cor.  
Thence S. 70° 10' E. 1500. ft. to the North East Cor.  
Thence S. 8° 30' W. 300 ft. to the East End Center.  
Thence S. 8° 30' W. 300. ft. to the South East Cor.  
Identical with the S. W. Cor. of the Gold Hill No. 1 lode.  
Thence N. 70° 10' W. 1500. ft. to the place of beginning.  
Variation at all corners 14° 40' E.  
All corners and both end centers are 4" x 4" x 4' posts property set and marked.

THIS AMENDED LOCATION is made in conformity with the original location, made by George Miller May 16-1911 recorded May 19th..... 1911, in Book G.G., Page 427....., of Quartz Locations, in the office of the Recorder of said County, and it is made for the purpose of appropriating all ground within the boundaries hereinbefore described, and of more definitely describing the situation and boundaries of said lode, correcting any irregularities, informalities or errors, supplying omissions and correcting any defects which may have existed in the original location, or the record thereof, hereby waiving no rights acquired under and by virtue of said original location. And if the original location or the certificate thereof is void, then this location shall be an original location and this certificate an original certificate.

Date of Original Discovery..... May 16-..... A. D. 1911  
Date of Amended Location..... February 1st..... A. D. 1916

Attest: George Miller

Recorded at the request' of George Miller at One o'clock P.M., March 7th, 1916, in Book I.I. of Mining Claims, page 719, Records of Mohave County, Arizona.

J. W. Morgan, County Recorder.



# Amended Location Certificate

KNOW ALL MEN BY THESE PRESENTS, That George Miller

the undersigned citizen..... of the United States, over the age of twenty-one years, having complied with all the requirements of the laws of the United States and the State of Arizona, relating to mining claims, and with the local laws, customs, rules and regulations of San Francisco Mining District, hereby make and file this..... amended location of the Gold Hill No. 3 Lode, claiming by right of discovery, location, primal appropriation and possession..... 1500. feet, linear and horizontal measurement, on this vein or lode of quartz, or other rock in place, bearing gold, silver and other valuable minerals, with all dips, variations and angles the same being 450. feet along the ledge in a S 77° 55' E direction from the discovery ~~cut~~ and 1050. feet along the ledge in a N 77° 55' W. direction therefrom, together with 300. feet in width on each side of the middle of said ledge, and all veins, lodes, ledges, mineral deposits, mineral and surface ground within the lines of said claim.

Situate in San Francisco Mining District, County of Mohave, State of Arizona ~~in~~ and more particularly described as follows, to-wit:

Beginning at the South East Cor. Whence U.S.L.M. No. 1 bears S 9° 41' E. 1143.44 ft.

Thence N. 77° 55' W. 1500. ft. to the South West Cor.

Thence N. 8° 30' E. 300. ft. to the West End Center.

Thence N. 8° 30' E. 300. ft. to the North West Cor.

Thence S. 77° 55' E. 1500. ft. to the North East Cor.

Identical with the North West Cor. of the Gold Hill No. 4 lode.

Thence S. 8° 30' W. 300. ft. to the East End Center.

Thence S. 8° 30' W. 300. ft. to the place of beginning.

Variation at all Corners 14° 40' E.

All corners and both end centers are 4" x 4" x 4' posts properly set and marked.

THIS AMENDED LOCATION is made in conformity with the original location, made by George Miller May 16th 1911 recorded May 19th 1911, in Book G.G., Page 428, of Quartz Locations, in the office of the Recorder of said County, and it is made for the purpose of appropriating all ground within the boundaries hereinbefore described, and of more definitely describing the situation and boundaries of said lode, correcting any irregularities, informalities or errors, supplying omissions and correcting any defects which may have existed in the original location, or the record thereof, hereby waiving no rights acquired under and by virtue of said original location. And if the original location or the certificate thereof is void, then this location shall be an original location and this certificate an original certificate.

Date of Original Discovery May 16th A. D. 1911

Date of Amended Location February 1st A. D. 1916

Attest:

George Miller

Recorded at the request of George Miller at One o'clock, P.M., March 7th, 1916, in Book I.I. of Mining Claims, page 719-720, Records of Mohave County, Arizona.

J. W. Morgan, County Recorder.



# Notice of Mining Location

## LODE CLAIM

TO ALL WHOM IT MAY CONCERN:

This Mining Claim, the name of which is the Gold Hill No. 4.  
Mining Claim, situate on lands belonging to the United States of America, and in which there are  
valuable mineral deposits, was entered upon and located for the purpose of exploration and purchase  
by George Miller  
a citizen of the United States.

(Locator must insert either "a citizen of the United States," or "who has declared his intention to become a citizen of the United States.")  
the undersigned, on the 8th day of February, 1916.

The length of this claim is 560. feet,  
and - - - - - claim 210. feet,  
in a S. 77° 55' E. direction and 350.  
- - - - - feet in a N. 77° 55' W. direction from  
the ~~corner~~ <sup>face</sup> of the discovery ~~cut~~ <sup>cut</sup>, at which this notice is posted, lengthwise of the claim, together with  
300. feet in width of the surface grounds, on each side  
of the center of said claim. The general course of the lode deposit and premises is from the West  
to the East

The claim is situated and located in the San Francisco Mining District, in  
Mohave County in the State of Arizona, ~~about~~  
~~in a~~ ~~direction from~~ From the south East corner  
U.S.L.M. No. 1 bears S. 19° 22' 50" W. 1070.58 ft.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at  
the East End Center, a 4" x 4" x 4' post,

at a point in a S. 77° 55' E. direction 210. feet from  
the discovery ~~cut~~ <sup>cut</sup> (at which this notice is posted), being in the center of the East  
end line of said claim; thence S 8° 30' W. 300. feet to a 4" x 4" x 4'  
post, being the South East corner of said claim; thence  
N 77° 55' W. 560. feet to a 4" x 4" x 4' post, being at the  
South West corner of said claim; thence N. 8° 30' E. 300 feet  
to a 4" x 4" x 4' post at the center of the West end of said claim;  
thence N 8° 30' E - 300 feet to a 4" x 4" x 4' post being at the  
North West corner of said claim; thence S. 77° 50' E. 560. feet  
to a 4" x 4" x 4' post at the North East corner of said claim;  
thence S 8° 30' W - 300 feet to the place of beginning.

Dated and posted on the grounds this 8th day of February, 1916.

George Miller

Filed and Recorded at request of George Miller March 7th A. D.  
1916 at One o'clock P.M., Book O.O. of Mines, Pages 293.  
J. W. Morgan  
County Recorder.

## RECORDER'S CERTIFICATE.

STATE OF ARIZONA, )  
 ) -ss.  
 County of Mohave. )

I, J. W. Morgan, Recorder of Mohave County, State of Arizona, do hereby certify that I have compared the foregoing copies of amended location certificates of the GOLD HILL NO. 1, GOLD HILL NO. 2 and GOLD HILL NO. 3 lode mining claims, and of original notice of location of the GOLD HILL NO. 4 lode mining claim, all of said lode mining claims situated in the San Francisco mining district, County of Mohave, State of Arizona, and of the endorsement thereon with the original records thereof on file in this office and that the same are correct transcripts therefrom and of the whole of said original records.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal, this 8th day of March, A. D. 1916.



*J. W. Morgan*  
 Recorder of Mohave County, Arizona.





## U. S. SURVEYOR-GENERAL'S FINAL CERTIFICATE ON FIELD NOTES.

**Department of the Interior,**

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

October 2, 1916.

I, U. S. Surveyor-General for District of Arizona

do hereby certify that the foregoing transcript of the Field Notes, return and approval of the survey of the mining claim of

George Millerknown as the Gold Hill No.1, Gold Hill No.2, Gold Hill No.3, Gold Hill No.4  
situate in lodes  
San FranciscoMining District, Mohave County, Arizonain Section s 19 & 20, Township No. 20 N, Range No. 20 W., Unapp'd., anddesignated as Survey No. 3280, has been correctly copied from the originals on file inthis office; that said Field Notes furnish such an accurate description of said mining claim as will, if incorporated into a patent, serve fully to identify the premises, and that such reference is made therein to natural objects or permanent monuments as will perpetuate and fix the *locus* thereof.

And I further certify that five hundred dollars' worth of labor has been expended or improvements made upon ~~said mining claim by claimant or~~ his grantors, and that said improvements ~~consist of or for each the Gold Hill No.1, Gold Hill No.2, Gold Hill No.3~~ lodes, and that less than five hundred dollars' worth of labor has been expended or improvements made upon or for the Gold Hill No.4 lode, at time of survey, by claimant or his grantors, and that said improvements consist of 7 shafts, 8 cuts, 4 tunnels, 1 raise and 1 crosscut, total value \$3825.

Improvement No.1 on the Gold Hill No.2 lode being a common improvement for the benefit and development of all the claims in this group, an undivided one-fourth interest therein, value \$356, is properly credited to each of the four claims in this survey.

and that no portion of said labor or improvements has been included in the estimate of expenditures upon any other claim.

I further certify that the plat thereof, filed in the U. S. Land Office at Phoenix,  
Arizona is correct and in conformity with the foregoing Field Notes.

Frank P. Trcott,United States Surveyor-General for Arizona.

SURVEYOR-GENERAL'S CERTIFICATE OF APPROVAL OF FIELD NOTES AND SURVEY OF MINING CLAIM.

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

October 2, 1916.

I, U. S. Surveyor-General for District of Arizona,

do hereby certify that the foregoing and hereto attached Field Notes and Return of the Survey of the Mining Claim of

George Miller

known as the Gold Hill No.1, Gold Hill No.2, Gold Hill No.3, Gold Hill No.4 lodes.

situate in San Francisco mining district, Mohave County, Arizona.

in Sections 19 and 20, Township No. 20 N., Range No. 20 W., unapp'd. designated as Survey No. 3280

executed by Edward L. Haff, U. S. Deputy Mineral Surveyor, April 1-June 1, 1916, under my instructions dated

March 20, 1916, have been critically examined and the necessary corrections and explanations made, and the said Field Notes and Return, and the Survey they describe, are hereby approved. A true copy of the copy of the location certificate filed by the applicant for survey is included in the field notes.

Frank O. Frost

U. S. Surveyor-General for Arizona.



# Certificate of U. S. Surveyor General

AS TO

EXPENDITURES REPORTED AFTER RETURN OF SURVEY OF MINING CLAIM.

I, U. S. Surveyor General for District of Arizona.,  
do hereby certify that Five Hundred Dollars' worth of labor has been expended or  
improvements made by claimant or his grantors, upon or for each of the mining claims of  
George Miller

known as the Gold Hill No.1, Gold Hill No.2, Gold Hill No.3, Gold Hill No.4,  
situate in San Francisco mining district,  
Mohave County, Arizona  
in Sections 19 & 20, Township No. 20 N, Range No. 20 W. Unapproved,  
that said improvements ~~consist of~~ in addition to those which were re-  
ported at time of survey, consist of 42 ft. in shaft No.1 on  
the Gold Hill No.4 lode, additional value \$720.00

....., and that no portion of said labor or improvements has been  
included in the estimate of expenditures upon any other claim. A copy of the report of  
Edward L. Haff, U. S. ~~Deputy~~ Mineral Surveyor, dated  
February 16, 1916 is hereto attached.



U. S. Surveyor General for Arizona.

Office of U. S. Surveyor General,  
Phoenix, Arizona.

February 19., 1917.

SURVEY NO. 5280

S U P P L E M E N T A L   A F F I D A V I T

O F

F I V E   H U N D R E D   D O L L A R S   E X P E N D I T U R E

U p o n   t h e   M i n i n g   C l a i m   o f

G E O R G E   M I L L E R

K n o w n   a s   t h e

G o l d   H i l l   N o .   1 ,   G o l d   H i l l   N o .   2 ,   G o l d   H i l l   N o .   3  
a n d   G o l d   H i l l   N o .   4   l o d e s .

S a n   F r a n c i s c o   M i n i n g   D i s t r i c t ,  
M o h a v e   C o u n t y ,   A r i z o n a .

B Y   E d w a r d   L .   H a f f  
U .   S .   M i n e r a l   S u r v e y o r .



SUPPLEMENTAL REPORT OF IMPROVEMENTS.

I certify that the value of the labor performed, and improvements made upon, or for the benefit of the claims embraced in Mineral Survey No. 3280 by the claimant or his grantors, is not less than Five Hundred Dollars for each lode claim, and that said improvements, in addition to those which were reported at the time of making the survey, consist of:  
On the Gold Hill No. 4

No. 1

The discovery shaft, which is on the lode line 210 ft. N. 78° 08' W. from the East End Center 4 x 6 ft. 50 ft. deep on a quartz vein.

Timbered 30 ft.

Value \$ 750.000

Dated, February 15, 1917.

*Edward L. Haff*

U. S. Mineral Surveyor.

I, Edward L. Haff, U. S. Mineral Surveyor for the District of Arizona, being first duly sworn, depose and say that the above supplemental report is true and correct and that the improvement mentioned therein was made and completed prior to the date of the expiration of the publication of the Notice of Application for Patent to the lands embraced within Mineral Survey No. 3280.

*Edward L. Haff*

U. S. Mineral Surveyor.

State of Arizona)  
County of Mohave) SS

Subscribed and sworn to by said Edward L. Haff, before me, a Notary Public in and for the County of Mohave, State of Arizona, this 16th day of February, A. D. 1917

*H. P. Basham*  
Notary Public  
MY COMMISSION EXPIRES DEC 30 1920